

NEW RECENT AND FOSSIL MOLLUSCS FROM
FLORIDA

BY MAXWELL SMITH

MUREX (JATON) GAZA¹ n.sp. Pl. 2, Fig. 3.

Shell of moderate size, whitish, tinged with yellow and flesh color; about five and one-half whorls, body whorl with four reflexed varices, the final one thin and rather sharp, particularly posteriorly where it is more extended. Equidistant between the varices are rounded shorter blunt nodules; surface of final whorl sculptured with unequally spaced somewhat broken incised spiral lines, about seventeen in number below the periphery; surface of final varix, adjacent to aperture, with undulating incised lines and numerous scale-like processes. Aperture elongate-oval, margins white, interior flesh color; interior of outer lip provided with four blunt teeth, the lip slightly crenulate; canal closed except near end. Length 20 mm., breadth 9.5 mm.; aperture length 5.5 mm. Holotype, the only known example, in the writer's collection. Collected by Mrs. L. A. Burry of Pompano, Florida.

This attractive little shell apparently is the Atlantic analogue of the well known *Murex festivus* Hinds of California. *M. gaza* differs from that species in the sculpture, smaller size, narrower form and straighter canal.

Locality: Off Key West, Florida (obtained by diving).

MUREX ANNIAE n. sp. Pl. 2, Fig. 1.

Shell of moderate size. Nucleus of $1\frac{1}{2}$ whorls, the portion following the first half rounded and prominent, very similar to *M. cabritii* nucleus. Anterior canal comparatively short, straight, tip not recurved. Edge of outer lip bearing inside a series of blunt inconspicuous and widely separated denticles; outer lip well denticulated with in addition about seven long low processes upon the adjacent inner wall. There are three varices upon each whorl together with secondary spineless intermediate ribs. Spiral threads of two sizes cover the surface and extend over the varices. Certain of the primary threads form spines on the varices, these spines of fairly uniform size and few in number adjacent to the anterior canal; early whorls of spire presenting a reticulated appearance. The holotype, in the writer's collection, measures: length 33 mm., breadth 20 mm. A fragment exhibiting the aperture agrees perfectly with the holotype. Named in honor of the writer's mother Annie Lamm Smith.

¹ Greek, gaza, treasure.

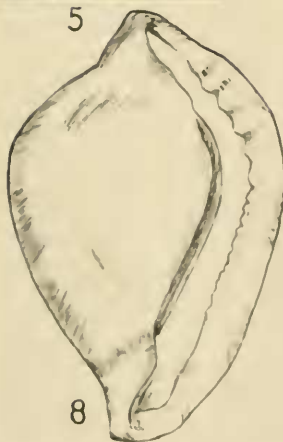


6



7

5



8



9



10

